



# **2010 State of Maryland BRAC Update for the State of Maryland Senate Budget and Taxation Committee**

**Presented by the Governor's Subcabinet  
on Base Realignment & Closure**

**January 20, 2010**





# What BRAC Means for Maryland

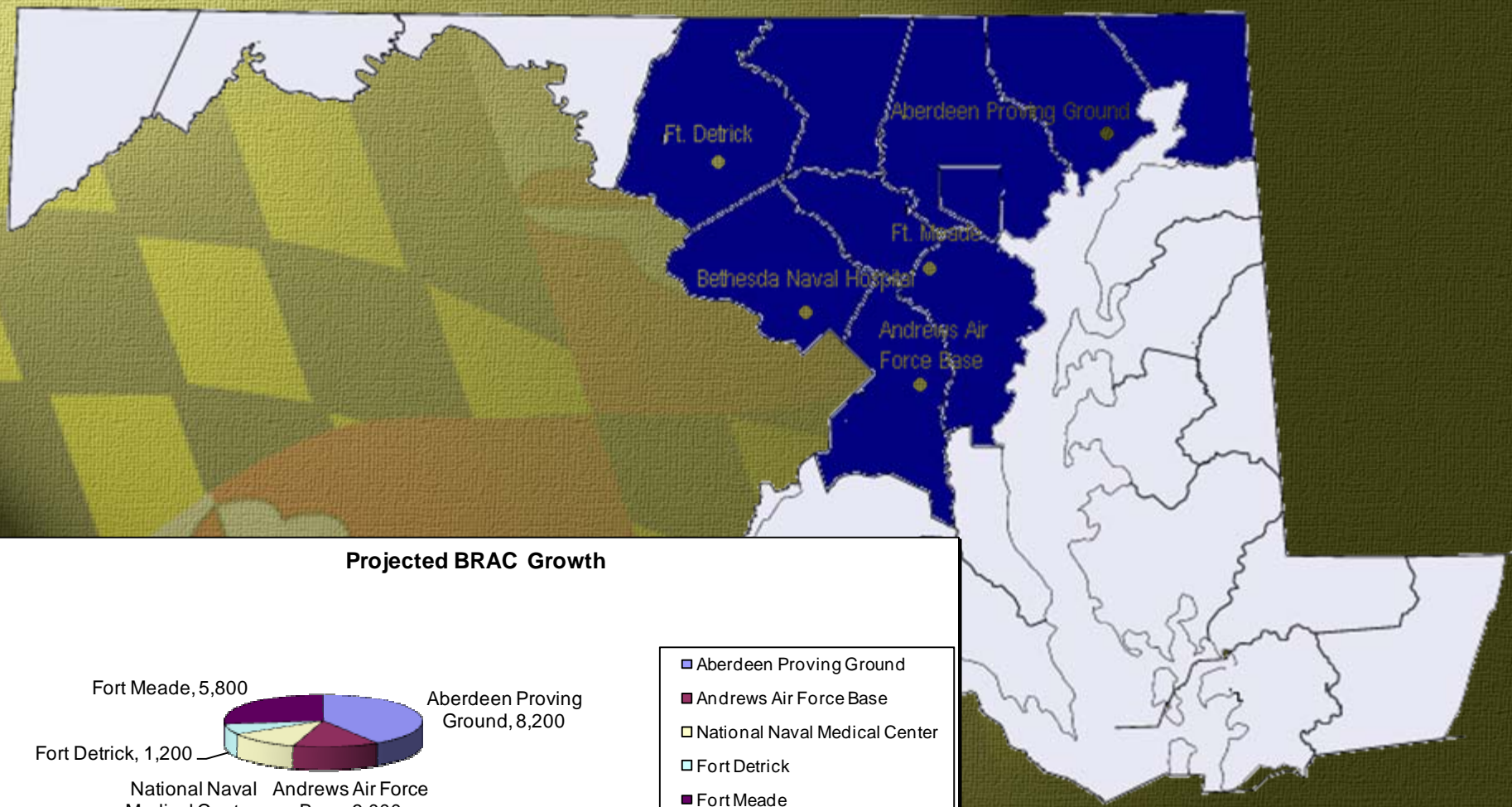


- **Largest Economic Growth in Maryland Since WWII**
  - **60,000 direct, indirect and induced jobs**
- **New Neighbors, New Friends, New Marylanders**
  - **28,000 new households**

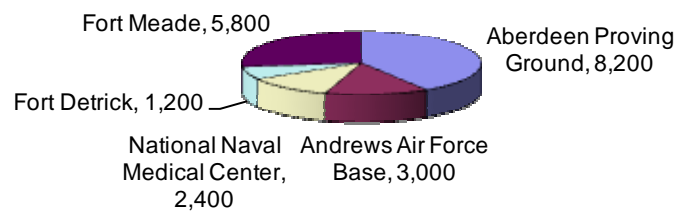




# Maryland Installation Movements



Projected BRAC Growth



- Aberdeen Proving Ground
- Andrews Air Force Base
- National Naval Medical Center
- Fort Detrick
- Fort Meade





# Maryland's Construction Industry



- **Maryland Construction Workforce**
  - **Estimate 19,000 new jobs**
  - **Occupations gaining openings include home building, construction workers, highway workers, roofers, carpenters, construction and building inspectors, plumbers, electricians, elevator installers**





# **BRAC Construction on Military Installations** **(excludes stimulus funding)**



<b>Total BRAC MILCON Funding for MD</b>	<b>\$2.4B</b>
■ <b>Aberdeen Proving Ground</b>	<b>\$1.0B</b>
■ <b>Andrews Air Force Base</b>	<b>\$52.0M</b>
■ <b>National Naval Medical Center</b>	<b>\$822.4M</b>
■ <b>Fort Meade</b>	<b>\$529.5M</b>
■ <b>Fort Detrick</b>	<b>\$42.0M</b>





# BRAC Construction Underway Aberdeen Proving Ground (Ph. I)



- \$477.5M Contract to design and build “Phase I”
- Tompkins-Turner & Grunley Kinsley (Joint Contract)
- “Phase I” of the Team C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance) Campus Include:
  - 9 new buildings
  - Approximately 5,000 personnel
- Groundbreaking on March 17, 2008
- Anticipated “Move In”  
July-December 2010
- 1.5M sq ft facility of offices, laboratories, training facilities and data centers







# BRAC Construction Underway Aberdeen Proving Ground (Ph. II)



- **\$102M Contract to design and build “Phase II”**
- **James G. Davis Construction- Rockville, MD**
- **“Phase II” of the Team C4ISR Campus Include:**
  - **Approximately 1,900 personnel**
- **Anticipated Construction Complete date: January 2011**
- **500,000 sq ft facility**
- **APG estimates that 62% of BRAC Construction funds went to Maryland based companies. This totals \$616M to date.**





# BRAC Construction Underway Joint Base Andrews



## Air National Guard Readiness Center

- **\$52M Contract**
- **CDM/CAPE Joint Venture**
  - **Approximately 1,000 personnel**
- **Anticipated Construction Completion Date: Spring 2010**

## Air Force District of Washington Headquarters Building

- **\$130M Contract**
- **CDM/CAPE Joint Venture**
  - **Approximately 2,500 personnel**
- **Anticipated Construction Completion Date: September 2011**

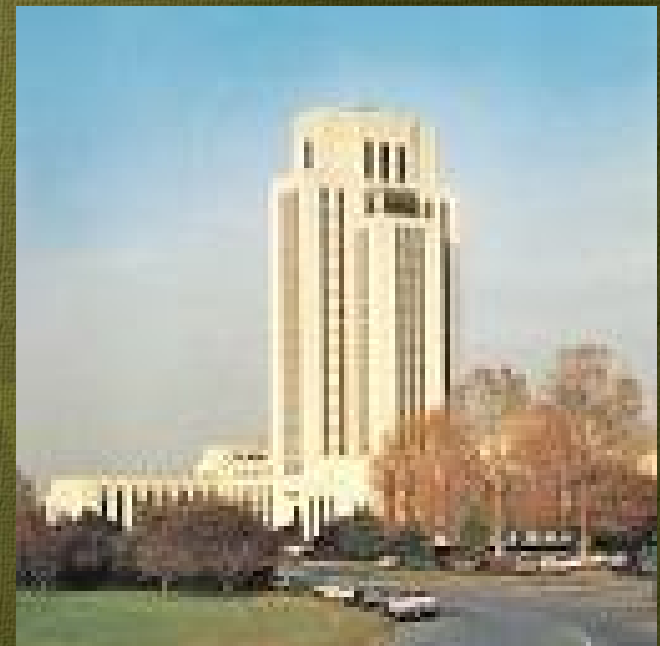




# BRAC Construction Underway National Naval Medical Center



- **\$822.4M Phase I and II contracts to build new Walter Reed National Military Medical Center**
- **\$641.4M Phase I: Clark Construction Group and Balfour Beatty Construction**
- **\$181M Phase II: Whiting-Turner Construction**
- **Total Campus Construction Includes:**
  - **New Out-Patient Clinic & In-Patient Addition**
  - **New enlisted quarters that include a dining area and administrative space to support wounded warriors**
    - **Approximately 2,400 personnel**
- **Groundbreaking in July 2008**
- **Anticipated Construction Completion Date : September 2011**
- **Over 677,681 sq ft of new construction**







# BRAC Construction Underway Fort George G. Meade



## ■ Defense Information Systems Agency (DISA)

- Program Amount: \$441.7M
- Hensel Phelps Construction Co.
- Approximately 4,300 personnel
- Groundbreaking on April 16, 2008
- 1,070,515 sq ft facility

## ■ Co-location of Adjudication Activities

- Program Amount: \$31.8M
- Skanska USA Building, Inc
- Approximately 760 personnel
- Groundbreaking on April 15, 2009
- 151,000 sq ft facility

## ■ Defense Media Activity (DMA)

- Program Amount: \$56.0M
- Hensel Phelps Construction
- Approximately 650 personnel
- Groundbreaking on April 8, 2009
- 185,870 sq ft







# BRAC Construction Underway Fort Detrick



- **Joint Center of Excellence for Medical Biological Defense Research**
  - \$21M; 124 new personnel
  - 2011 Completion
  
- **Joint Center of Excellence for Medical Research, Development & Acquisition**
  - \$8.3M; 101 new personnel
  - 2011 Completion
  
- **State-Of-The-Art Reserve Center**
  - \$12.8M; 22 new personnel
  - 2009 Completion





# American Recovery and Reinvestment Act (ARRA) MILCON FUNDING



**Total MILCON Funding for Maryland \$212.906M**  
**BRAC Impacted Military Installations \$94.216M**

- **Aberdeen Proving Ground** **\$31.956M**

*Projects Include:*

- Center for Health Promotion & Preventive Medicine (Replace Failing Roof, Modernize Utilities)
- Medical Research Labs (Environmental Controls, Functional Renovations)

- **Andrews Air Force Base** **\$23.510M**

*Projects Include:*

- Air National Guard Operations Center
- Repair Asphalt and Utilities for Taxiways





# ARRA MILCON FUNDING



- **Nat'l Naval Medical Center**

**\$14.553M**

***Projects Include:***

- **Repair Fire Alarm Systems**
- **Energy Improvements in Various Buildings**

- **Fort Detrick**

**\$16.030M**

***Projects Include***

- **Repair Medical Labs**
- **Telemedicine and Advanced Technology Research Center (Modernize Admin/Lab)**

- **Fort George G. Meade**

**\$8.167M**

***Projects Include:***

- **Modernize Kimbrough Army Health Clinic (Repair stairwells, repair electrical components)**
- **Energy Savings Project- Burgin Building**





# ARRA BRAC Specific Funding



## DoD Homeowners Assistance Program (HAP)

- To assist DOD civilian employees who are compelled to move and face financial loss when selling their primary residence in areas where real estate values have declined due to BRAC
- Individuals moving to Maryland as a result of BRAC are eligible for the program





# ARRA Funding: Environment



- **Funding Total of \$19,248,000**
  - **Secured ARRA funds for 2 new projects**
    - **Rising Sun Loan of \$494,400 toward drinking water system metering/conservation project**
    - **Aberdeen Loan of \$248,000 toward wastewater treatment plant bio-solids compost facility expansion**
  - **Enhanced funding for existing wastewater nutrient reduction projects**
    - **Baltimore Co./Patapsco loan of \$6M**
    - **Baltimore City/ Patapsco grant of \$6M**
    - **Frederick Co/Ballenger Creek-McKinney Loan of \$6M**





# NEW BRAC Website



[www.brac.maryland.gov](http://www.brac.maryland.gov)



[WELCOME](#)
[LIVE HERE](#)
[WORK HERE](#)
[LEARN HERE](#)
[BRAC INFO](#)

## ABOUT BRAC

[What is BRAC?](#)
[Why Maryland?](#)
[BRAC Subcabinet](#)

## Maryland BRAC Partners

Department of Business and Economic Development (DBED)

Department of Labor, Licensing and Regulation (DLLR)

Governor's Office of Minority Affairs (GOMA)

Maryland Higher Education Commission (MHEC)

Maryland State Department of Education (MSDE)

Department of Housing and Community Development (DHCD)

Maryland Department of the Environment (MDE)

Maryland Department of Planning (MDP)

Maryland Department of Transportation (MDOT)



## Welcome



On behalf of Governor Martin O'Malley and the citizens of our great State, I want to welcome you to Maryland. You will find a variety of options to live, work, learn, and play here in the Maryland, the Old Line State, either as an employee of a Department of Defense command relocating due to Base Realignment and Closure (BRAC), a defense contractor supporting those commands, or a business owner seeking BRAC-related opportunities.

I am honored that Governor O'Malley has appointed me as Chair of the Governor's Subcabinet on Base Realignment and Closure (BRAC). As an organization, our primary mission is to ensure that Maryland is BRAC-ready by 2011. To accomplish this mission, we will coordinate across State agencies and collaborate with our federal, regional and local partners to help direct and prepare for BRAC-related growth opportunities, while sustaining and enhancing the quality of life for our Maryland citizens.

In every respect, Maryland is prepared to undertake the responsibility of being a national leader in the on-going support of the patriotic men and women, the



Aberdeen Proving Ground



Andrews Air Force Base



Fort George G. Meade



## Upcoming Events

Operation Purple Leadership Camps and Healing Adventures

## In the News

- ▶ June in Maryland
- ▶ Maryland launches BRAC Graduate Degree Inquiry referral system
- ▶ Maryland's State Education System Ranks Number One Overall
- ▶ State Public School System Ranked Best in U.S. by 2 Reports
- ▶ Department of Veterans Affairs Winter 2008-2009 Newsletter
- ▶ Officials break ground on Defense Media Activity headquarters - *Army News Service*, 4.8.09
- ▶ Federal Hill named one of five top main streets - *Baltimore Sun*, 3.3.09
- ▶ MacArthur Foundation award for affordable rental housing
- ▶ Maryland Takes First Place in AP Exams - *Washington Post*, 2.4.09

## County BRAC Sites

- ▶ Anne Arundel County
- ▶ Baltimore County



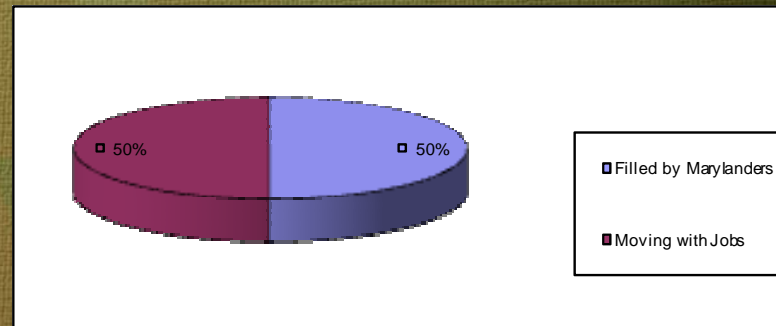


# Understanding and Preparing for Challenges



## ■ Workforce Creation

- As many as 50 percent of jobs moving to Maryland will be filled by Marylanders



## ■ Infrastructure

- Housing, Water/Wastewater, Schools and Transportation (roads and mass transit)





# BRACSTAT- Introduction



- BRACSTAT is a data-based measurement tool used to track the progress of various departmental initiatives outlined in the BRAC Action Plan
- BRACSTAT is modeled after Baltimore's award winning CitiStat program & the state's STATESTAT program







## INSERT HOUSING SALES DATA NUMBERS

### BRACSTAT

BRAC DATA INFORMATION PACKAGES- NUMBER OF HOUSING SALES	MONTHLY REPORTING PERIOD				FISCAL YEAR TO DATE			
	Jan-09	Feb-09	Mar-09	% Change	Average	Minimum	Maximum	Total
Anne Arundel County	205	233	352	51%	332	205	462	2,988
Baltimore County	281	313	419	34%	422	281	577	3,802
Baltimore City	274	232	369	59%	383	232	532	3,448
Cecil County	27	46	50	9%	51	27	76	461
Harford County	88	106	149	41%	165	88	243	1,485
Howard County	119	133	177	33%	190	119	282	1,713
Montgomery County	387	448	649	45%	641	387	882	5,771
Prince Georges County	306	292	380	30%	376	81	610	3,386
Carroll County	48	54	79	46%	118	48	385	1,063
Frederick County	120	111	171	54%	161	111	205	1,446
<b>County Totals</b>	<b>1,855</b>	<b>1,968</b>	<b>2,795</b>	<b>42%</b>	<b>2,840</b>	<b>1,855</b>	<b>3,753</b>	<b>25,563</b>





# Subcabinet Highlights: Workforce Creation



## ■ Expanding the Maryland Workforce

- Established One-Stop Employment Centers at Ft. Monmouth, NJ & 3 One-Stops at DISA in Arlington, VA
- With the support of the General Assembly HB1452 passed which allowed individuals licensed in New Jersey and Virginia who are moving to the State due to BRAC to more easily obtain Maryland licenses.

27 Licenses Total. Examples Include:

- Plumbers, Architects, Beauticians
- Teachers call 1-866-772-8922







# Subcabinet Highlights: Workforce Creation



- Establish Security Clearance education in public schools in partnership with Ft. Meade Alliance – Project SCOPE
- In partnership with the General Assembly the O'Malley/Brown Administration has allocated over \$1B for school construction
- Expand Science, Technology, Engineering, Mathematics (STEM) and Career & Technology Education programs to all parts of the State
  - Triple number of STEM Teachers/ increase 5 year retention rate to 75%
  - Align P-12 STEM curriculum with college/ workplace requirements
  - Increase STEM college graduates by 40% by 2015
- Maryland Ranked #1 overall for Public Schools
- Maryland Ranked #1 in Advanced Placement (AP) Examinations (*Education Week* magazine)







# Subcabinet Highlights: Workforce Creation



## ■ Higher Education and Continuing Education

- Credit transfer agreement with NJ/VA institutions
- Graduate Referral Website  
<http://www.mhec.state.md.us/utilities/BRAC/index.asp>
- Higher Education Summit October 2009 around Aberdeen Proving Ground to address short/long term needs
- Developing BRAC Internships Exchange in partnership with the University System and defense contractors to reduce security clearance waiting period





# Subcabinet Highlights: Workforce Creation



## BRAC Higher Education Fund

- Legislation passed during the 2008 legislative session allocated money from the Higher Education Investment Fund to assist the Maryland Higher Education Commission in implementing a grants program to promote the educational programs necessary to fulfill the incoming military missions to the state.
- **FY '09 Grants: 16 awards from \$25,000 - \$164,500**
  - Recipients Included - Baltimore City Community College, Cecil College, Harford Community College, Morgan State University, Towson University and the University of Maryland Baltimore County
  - In 2009, the portion of BRAC grants involved in workforce skills development trained over 1,100 Marylanders.





## Subcabinet Highlights: Workforce Creation



- **FY '10 Grants: 12 awards from \$43,600 - \$92,900**
  - **Recipients Included – Loyola University, Morgan State University, Baltimore City Community College, Cecil College, Howard Community College, Anne Arundel Community College, Capitol College, Washington College, Hagerstown Community College, Towson University and the University of Maryland Baltimore County**





## Subcabinet Highlights: Minority Business Inclusion



- Establishing One-Stop website for small and minority businesses to access information about BRAC opportunities: <http://www.mdminoritybusiness.com/BRAC4.html>
- Initiated BRAC Small and Minority Business Advisory Board to assist MBE companies with the BRAC related contracting opportunities
- Over \$200 million dollars in BRAC-related contracted awards to Maryland small, minority and women-owned firms in 2009





## Subcabinet Highlights: Affordable Housing



- MacArthur Foundation Award of \$4.5 million to preserve approximately 9,000 rental housing units over 10 years in BRAC impacted areas
- DHCD (Housing & Revitalization Program) is finalizing a grant agreement with Harford County to provide \$1.5M in Federal Funds to demolish vacant military housing in a planned development site in Edgewood near APG
- DHCD & MDP partnered with local municipalities to conduct an analysis of BRAC housing growth around Ft. Meade- Sage Policy Group





## Subcabinet Highlights: Environment



- MDE has completed assessments of local water/sewer capacity versus projected demand in Harford and Cecil Counties; MDE has completed assessments of drinking water aquifers that supply the APG and Ft. Meade regions.
- Ongoing work to ensure local water/sewer infrastructure capital projects in which MDE has invested are making progress
- Projects total approximately \$300M





# Subcabinet Highlights: Environment



## ■ Water Summit

### • Initial Water Summit

- Last Fall convened a summit of local officials to address water issues near Aberdeen Proving Ground. Accomplishments since then include:
- The completion of two federally-supported studies to quantify water supply capacity and future demand for water systems in Harford and Cecil Counties and to identify options for financing improvements;
- An agreement between Harford County and the City of Aberdeen to provide an additional 100,000 gallons per day to Aberdeen from County sources;
- The recent expansion of the Perryville Water Plant in Cecil County

### • August 2009 Follow-up Water Summit

- Baltimore City, Harford, Baltimore and Cecil Counties, and several municipalities signed a water Memorandum of Understanding reaffirming their collective interest in seeking a regional long-term solution to the APG Region's water supply challenges.





# Subcabinet Highlights: Transportation



## MDOT's High-Low Strategy

- Near-term, MDOT has programmed funds for improvements at key intersections affected by BRAC.
  - \$94.5M programmed for short-term improvements at Fort George G. Meade, Aberdeen Proving Ground and Bethesda National Naval Medical Center total. Monies fund Design, Right of Way and some Construction costs. Improvements identified for design at Andrews Air Force Base. Working with individual regions to prioritize intersections and procure necessary funding.
  - MDOT is working with local jurisdictions, Installations, developers and the State's Congressional delegation to secure additional funds to implement improvements (ex: USDOT TIGER Grants)
  - \$300M for National Naval Medical Center and Ft. Belvoir through FY10 Defense Appropriations bill.
  - Defense Access Roads (DAR) Program – success at NNMCC. Working with FGGM and APG to secure DoD certification of DAR projects.





# Subcabinet Highlights: Transportation



## TRANSIT AND SMART GROWTH

- **MARC: Long and Short-term initiatives support BRAC;**
  - Additional rail coaches to expand capacity
  - Station improvements
  - Rail yard and other systems improvements
- **Support of Transportation Demand Management practices, including Regional Bus, Shuttles to transit facilities, Rideshare and Guaranteed Ride Home programs.**
- **Promoting Smart Growth, multi-modal solutions, including Transit Oriented Development (TOD).**





# Subcabinet Highlights: Transportation



## Enhanced Use Lease (EUL)

- **BRAC Community Enhancement Act** has enabled the federal, State and local governments and private sector to partner, through Payment In Lieu of Taxes Agreements (PILOTs) for Enhanced Use Lease projects.
  - **APG – Office Building Campus:** includes lease land for MARC station parking to be credited towards PILOT payment. Developer pays up to \$11.5 million in traffic mitigation.
  - **Fort Detrick – Energy Plant:** minimal PILOT for shell building (only 12 employees –minimal impact)





# 2009 Legislative Session



## SB257/HB306 Military Education Compact

- **This legislation makes Maryland a member of the Interstate Compact on Educational Opportunity for Military Children. The Interstate Compact enables states to collaborate and provide the must needed consistency to eliminate penalties and redundancy that military children often encounter when their parents are transferred or deployed. Issues addressed in the compact include:**
  - **Transfer of Records**
  - **Course Sequencing**
  - **Graduation Requirements**
  - **Exclusion from Extra-Curricular Activities**
  - **Redundant or Missed Entrance/ Exit Testing**





# 2009 Legislative Session



## HB 1429 BRAC Community Enhancement Act

- Allows the 10 year life of a BRAC Zone to begin when property becomes qualified property under the current BRAC Zone program.
- Original legislation was enacted in 2008 and provides certain tax rebates to local government which must be used by for infrastructure improvements in the BRAC Zone
- Funding will be requested in FY11

### 2008 BRAC Zone Designations

- Baltimore City
- City of Frederick
- City of Laurel
- Anne Arundel County

### 2009 BRAC Zone Designations

- City of Aberdeen
- Howard County

- The National Governors Association has identified Maryland's BRAC Zone program as a Best Practice

<http://www.nga.org/Files/pdf/0906MISSIONGROWTH.PDF>





# National Governor's Association Mission Growth Work Group



- **Maryland Lt. Governor Brown and Georgia State Senator Harp are Co-Chairs**
- **Sponsored by the DoD Office of Economic Adjustment**
- **Best Practices for Education, Workforce and Transportation. Examples include:**
  - Direct federal agencies to enact EO 12788
  - Demand Management – transit, bike/ped improvements, telework/flex scheduling, modified shuttle bus service
  - Maryland's High/Low Transportation strategy
  - Respond to unique needs of military spouses
- **September 2009 GAO Report - “Military Base Realignment and Closures: Transportation Impact of Personnel Increases Will Be Significant, but Long-Term Costs Are Uncertain and Direct Federal Support Is Limited”**  
<http://www.gao.gov/new.items/d09750.pdf>





# BRAC Subcabinet Contact Information



- **Governor's Subcabinet on Base Realignment and Closure**

**21 State Circle**

**Annapolis, MD 21401**

**410-260-6116**

- **Departmental Contact Information**

**<http://www.brac.maryland.gov>**